

IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/489,745 (PCT/US02/31274)
Applicant (s) : John D Weaver et al
I.A. Filing Date : 11 March 2003 10/507,468
TC/A.U. :
Examiner :
Title : **LINEAR ETHYLENE/VINYL ALCOHOL AND
ETHYLENE/VINYL ACETATE POLYMERS AND PROCESS
FOR MAKING SAME**
Docket No. : 61311A
Customer No: 00109

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Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to Applicant's duty of disclosure under 37 CFR §1.56, the Examiner's attention is directed to the information identified in the attached Form PTO 1449.

A copy of all printed publications is enclosed. The Examiner is requested to review each reference and formulate his/her own understanding thereof.

Respectfully submitted,

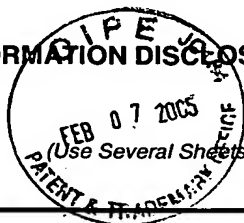
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APPLICANT

John D. Weaver et al

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GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	3485706	12/23/1969	James Evans Franklin			
	4076698	02/28/1978	Arthur William Anderson et al			
	4322027	03/30/1982	Reba Imants			
	4413110	11/01/1983	Sheldon Kavesh et al			
	4430563	02/07/1984	John A. Harrington			
	4663220	05/05/1987	Tony J. Wisneski et al			
	4668566	05/26/1987	Ralph V. Braun			
	4798081	01/17/1989	Lonnie G Hazlitt et al			
	5089321	02/18/1992	Pak-Wing Chum et al			
	5312940	05/17/1994	Robert H. Grubbs et al			

FOREIGN PATENT DOCUMENTS

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

	James C. Randall, A REVIEW OF HIGH RESOLUTION LIQUID ¹³ CARBON NUCLEAR MAGNETIC RESONANCE CHARACTERIZATIONS OF ETHYLENE-BASED POLYMERS 1989, Rev. Macromol. Chem. Phys., C29 (2&3), p. 285-297
	S. Ramakrishnan and T. Cl Chung - POLY(5-HYDROXYOCTENYLENE) AND ITS DERIVATIVES: Synthesis via Metathesis Polymerization of an Organoborane Monomer, MACROMOLECULES, AMERICAN CHEMICAL SOCIETY, Easton US vol. 23 no. 21, October 15, 1990, pages 4519-4524
	S. Ramakrishnan - WELL-DEFINED ETHYLENE-VINYL ALCOHOL COPOLYMERS VIA HYDROBORATION: Control of Composition and Distribution of the Hydroxyl Groups on the Polymer Backbone MACROMOLECULES, AMERICAN CHEMICAL SOCIETY EASTON US vol 24, 1991, pages 3753-3759
	Determination of Branching Distributions in Polyethylene and Ethylene Copolymers, L. Wild, et al, Journal of Polymer Science, Poly. Phys. Ed., Vol. 20 p. 441 (1982)

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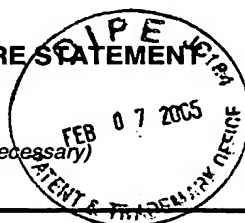
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INFORMATION DISCLOSURE STATEMENT

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	5342909	08/1994	Robert H. Grubbs et al			
	5272236	12/1993	Shih-Yaw Lai et al			
	5849851	12/1998	Robert H. Grubbs et al			
	5939504	08/1999	Charles S. Woodson Jr. et al			
	6107237	08/2000	Kenneth B. Wagener et al			
	6203923	03/2001	Donald A. Bansleben et al			

"New Approaches to Olefin Cross-Metathesis," Blackwell, H.E. et al., J. Am. Chem. Soc., 2000, Vol. 122, pp. 58-71

Ethylene/Vinyl Acetate Copolymers via Acyclic Diene Metathesis Polymerization. Examining the Effect of "Long" Precise Ethylene Run Lengths, Watson M. D., et al., Macromolecules, 2000, Vol. 33, pp. 5411-5417

"Highly Efficient Syntheses of Acetoxy- and Hydroxy-Terminated Telechelic Polybutadienes Using Ruthenium Catalysts Containing N-Heterocyclic Ligands," Bielawski, C. W., et al., Polymer 42 (2001) 4939-4945

Synthesis of Cross-Linkable Telechelic Poly(butenylene)s Derived from Ring-Opening Metathesis Polymerization Bob R. Maughon, et al., Macromolecules 2000, 33, 1929-1935

"Utility of a Ruthenium Metathesis Catalyst for the Preparation of End-Functionalized Polybutadiene," Hillmyer, M. A., et al., Macromolecules 1997, Vol. 30, pp. 718-721

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